



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jeffrey H. Price

Group No.: 2878

Serial No.: 09/837,871

Examiner: Stephen K. Yam

Filed: April 17, 2001

Docket No. PRICE1220-1

For: **MULTIPARALLEL THREE DIMENSIONAL OPTICAL MICROSCOPY SYSTEM**

**CERTIFICATION UNDER 37 CFR § 1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date 5 December 2002, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

5 Dec 2002  
Date

Terrence A. Neal  
Signature

BOX FEE AMEND

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

In response to the Office Action dated June 5, 2002, please amend the application as follows:

**IN THE CLAIMS**

Please amend the claims to the following. For convenience, all pending claims are listed.

1. (Unchanged) A system for imaging of a sample, comprising:  
a plurality of detectors which are each focussed at a respective focal plane in a sample volume; and  
light selection optics positioned between the plurality of detectors and the sample volume, the light selection optics for transmitting to the detectors a portion of light originating at the respective focal planes while screening out light which originates from outside of the respective focal planes.
2. (Unchanged) The system of claim 1, wherein the light selection optics includes a plurality of ON regions and OFF regions, the ON regions transmitting the light from the respective focal planes and the OFF regions blocking the light from the respective focal planes.

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